Seeking junior or entry-level full-time positions. I am a self-directed learner, motivated, fast-to-ramp, and creative individual seeking software development or information technology roles.

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| --- | --- | --- |
| **Disciplines** | **Technologies & Tools** | **People Skills** |
| * Software engineering methodologies (agile) * CI/CD * Database management * Automated testing * SaaS operations | * Python, C, C#, SQL, JavaScript, HTML * Visual Studio, VS Code, Jupyter Notebooks * SQL Server Management Studio * Azure, Azure DevOps, Power Apps * GitHub | * Verbal communications * Written communications * Public speaking * Creative outlook * Positivity |

# EXPERIENCE

**Box K Software**, Software Developer (full time)                           *Nov 2024 – Current*

Startup co-founder and principal developer. I am developing artificial intelligence (AI) data enrichment classifiers CRM data to streamline digital sales and marketing campaign targeting. We are within our R&D phase. Applied technologies and methodologies include Machine learning (ML) model development and training (data tokenization, Python, PostgreSQL, React, Node.js, Visual Studio, Dynamics 365 CRM document object model (DOM) extensions, Power Platform (Flows, Dataverse). Azure services (multiple).

**Trynzic (SaaS Software for Electric Grid Monitoring)**

Trynzic created SaaS software for processing utility industry data (IoT and Smart Meters telemetry). As a member of the product development team, I had to learn, apply, and deliver in the context of Trynzic’s agile software engineering methodology while applying modern techniques with advanced tools. Common developer duties include feature flagging, continuous integration, continuous delivery (CI/CD), automated testing, GIT source code control (pull/merge), and code reviews.

Internship                                                        *May 2023 – Aug 2023*

I partnered with a principal software engineer to implement a platform-wide method for transient error handling. This primarily involved, but was not exclusive to, database work with C# source code and SQL statements. I was also a participant within the rotation of tracking daily production monitoring and bringing items to the rest of the team for triage.

Internship                                                        *May 2022 – Aug 2022*

I was tasked with database table refactoring in support localization readiness and automating table management. This primarily involved, but was not exclusive to, database work with C#, .Net and parameterized and/or inline T-SQL code.

# EDUCATION

**University of North Dakota,** Grand Forks, North Dakota*Aug 2019 – May 2024*

Bachelor of Science in Computer Science

# ACTIVITIES & INTEREST

*Philanthropies through Sigma Nu Epsilon-Kappa chapter to raise money for Suicide Awareness*. Proceeds went to National Alliance on Mental Illness. Drop the Puck Hockey Tournament - $2,000 raised. Sigma Nu BBQ - $900 raised.

*National Honors Society through Sheyenne High School*. Approximately 60+ hours volunteering. Maintained a cumulative G.P.A of 3.0 and above.

*Self-Taught Musician*. I have taught myself how to play guitar, bass, and drums. I have also taught myself how to record and produce my own music.